AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A poly(trimethylene terephthalate) comprising 80% by weight or more of trimethylene terephthalate units based on the entire repeating units, and satisfying the following conditions ~~(1) and (2)~~:

(1) **[[**the**]]** an intrinsic viscosity is from 0.4 to 1.5 dl/g; **[[**and**]]**

(2) a L* value is 80 or more and a b* value is from 1 to 5; and

[[(2)**]]** (3) [-OH] / ([-OH] + [-COOH] + [$-CH_2CH=CH_2$]) x 100 ≥ 40

wherein [-OH], [-COOH] and [$-CH_2CH=CH_2$] represent a terminal hydroxyl group content, a terminal carboxyl group content and a terminal allyl group content of the poly(trimethylene terephthalate), respectively.

2. (Cancelled).

3. (Currently amended) The poly(trimethylene terephthalate) according ~~any one of~~ to claim 1**[[**or 2**]]**, wherein the poly(trimethylene terephthalate) further satisfies the following condition (4):

(4) bis(3-hydroxypropyl) ether is copolymerized in an amount of 2% by weight or less.

4. (Currently amended) The poly(trimethylene terephthalate) according to ~~any one of~~ to claim 1**[[**or 2**]]**, wherein the value of

[-OH] / ([-OH] + [-COOH] + [$-CH_2CH=CH_2$]) x 100 is 50 or more.

5. (Currently amended) A process for producing a poly(trimethylene terephthalate) wherein terephthalic acid ~~or/and~~ and/or its lower alcohol ester is reacted

with 1,3-propanediol to form 1,3-propanediol ester of terephthalic acid and/or its oligomer, and then polycondensation reaction of the reactant is conducted to give a poly(trimethylene terephthalate) containing 80% by weight or more of trimethylene terephthalate units based on the entire repeating units, the process comprising conducting the polycondensation reaction at a temperature in a range of from 235 to 270°C while the formula (1) is being satisfied and while formula (2) is maintained when an intrinsic viscosity for the polycondensation product reaches 0.5 dl/g or more:

$$[\text{-OH}] / ([\text{-OH}] + [\text{-COOH}] + [\text{-CH}_2\text{CH=CH}_2]) \times 100 \geq 40 \quad (1)$$

wherein [-OH], [-COOH] and [$-CH_2CH=CH_2$] represent a terminal hydroxyl group content, a terminal carboxyl group content and a terminal allyl group content of the poly(trimethylene terephthalate), respectively, and

$$S/V \geq 0.07\ cm^2/g \quad (2)$$

wherein S represent a total surface area (cm^2) of the polycondensation product and V represents a weight (g) thereof.

6. (Cancelled).

7. (Currently amended) A process for producing a poly(trimethylene terephthalate) , comprising solidifying **[[**once**]]** the poly(trimethylene terephthalate) obtained by the process according to ~~any one of~~ claim 5 **[[**or 6**]]**, and heating the poly(trimethylene terephthalate) in a solid phase, whereby the intrinsic viscosity is increased by 0.1 dl/g or more in comparison with that of the poly(trimethylene terephthalate) and the time when the polycondensation reaction is finished.

8. (Currently amended) The process for producing a poly(trimethylene terephthalate) according to ~~any one of claims~~ claim 5 **[[**to 7**]]**, wherein the value of [-OH] / ([-OH] + [-COOH] + [$-CH_2CH=CH_2$]) x 100 in (1) is 50 or more.

9. (Currently amended) The process for producing a poly(trimethylene terephthalate) according to **[[**claim**]]** to any one of claims **[[**6 to**]]** 5, 7, and 8 wherein the S/V ratio is 0.15 cm^2/g or more.

10. (Currently amended) A process for continuously producing a poly(trimethylene terephthalate) containing 80% by weight or more of trimethylene terephthalate units based on the entire repeating units, at least comprising the following steps (1) to **[[**(4)**]]** (5):

(1) preparing a polymerization apparatus in which one or more reaction vessels (A) for conducting an ester interchange reaction or/and an esterification reaction and two or more polycondensation reaction vessels are successively connected;

(2) continuously feeding terephthalic acid ~~or/and~~ and or its lower alcohol ester and 1,3-propanediol ester to the reaction vessels (A), whereby 1,3-propanediol ester of terephthalic acid and/or its oligomer is continuously formed;

(3) continuously feeding the reactants formed in the step (2) to the polycondensation reaction vessels, whereby a polycondensation reaction is conducted while the polymerization degree is being increased when the reactants are successively passed through the two or more polycondensation reaction vessels; **[[**and**]]**

(4) conducting the polycondensation reaction while the formula (1) is being satisfied

$$[\text{-OH}] / ([\text{-OH}] + [\text{-COOH}] + [\text{-CH}_2\text{CH=CH}_2]) \times 100 \geq 40 \quad (1)$$

wherein [-OH], [-COOH] and [$-CH_2CH=CH_2$] represent a terminal hydroxyl group content, a terminal carboxyl group content and a terminal allyl group content of the poly(trimethylene terephthalate), respectively**[[.]]**; and

(5) conducting the polycondensation reaction in a final polycondensation reaction vessel at a temperature in a range of from 235 to 270°C while the formula (2) is being satisfied when an intrinsic viscosity of the polycondensation product is 0.5 dl/g or more

$$S/V \geq 0.07\ cm^2/g \qquad (2)$$

wherein S represents a total surface area (cm^2) of the polycondensation product and V represents a weight (g) thereof.

11. (Cancelled).

12. (Currently amended) A process for producing poly(trimethylene terephthalate) , comprising solidifying **[[**once**]]** the poly(trimethylene terephthalate) obtained by the process according to claim 10 **[[**or 11**]],** and continuously or noncontinuously heating the poly(trimethylene terephthalate) in a solid phase, whereby the intrinsic viscosity is increased by 0.1 dl/g or more in comparison with that of the poly(trimethylene terephthalate) at the time when the polycondensation reaction is finished.

13. (Currently amended) A fiber, a resin product or a film ~~characterized in that the fiber, resin product or film is~~ formed from the poly(trimethylene terephthalate) according to any one of claims 1 **[[**to**]]** , 3 or 4.

14. (Currently amended) A fiber, a resin product or a film ~~characterized in that the fiber, resin product or film is~~ formed from the poly(trimethylene terephthalate) obtained by the process according to ~~any one of claims 5 to 12~~ claim 5 or 10.